

## **Abstract**

A system and method for dynamically determining a plurality of possible or valid parameter values and automatically including one of the parameter values in a software program. The plurality of possible or valid parameter values may be dynamically  
5 determined based on information of any kind. In one embodiment, the plurality of possible parameter values may be dynamically determined based on a hardware configuration of a computer system. A graphical user interface for selecting a parameter value may be displayed. The graphical user interface may visually indicate the plurality of dynamically determined possible parameter values and may allow a user to easily  
10 select one of the possible parameter values for inclusion in the software program. User input may be received to the graphical user interface to select a first parameter value from the plurality of possible parameter values. The first parameter value may be programmatically included in the software program in response to the first parameter value being selected.

15